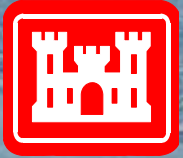


**US Army Corps
of Engineers®**
New Orleans District

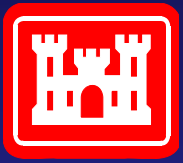
Dredged Material Management, Mississippi River Head of Passes Hopper Dredge Disposal Area





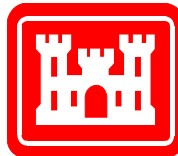
Mississippi River

- Largest Port Complex in U.S. (World's Third)
- U.S. Rankings 2007:
 - #1 - Port of South Louisiana
 - #8 - Port of New Orleans
 - #12 - Port of Baton Rouge
 - #14 - Port of Plaquemines
- 418.4M Tons of Cargo in 2007
- 35 – 40 ships per day in Southwest Pass
- \$60.7M Average Annual Budget (10 year average)
- 29.2M CY dredged annually (10 year average)

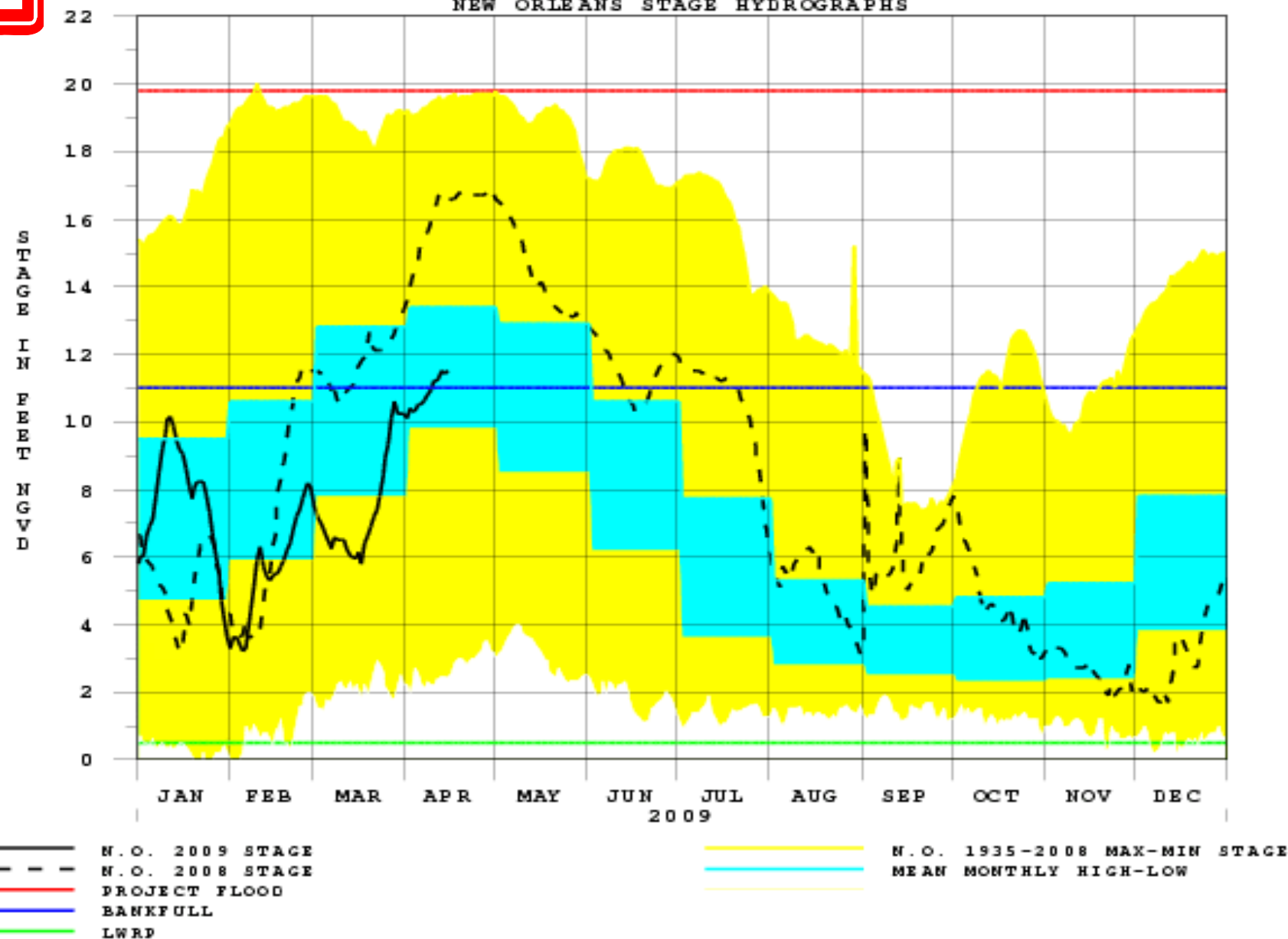


Mississippi River Drainage Basin



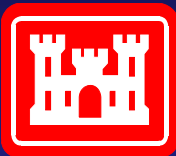


NEW ORLEANS STAGE HYDROGRAPHS

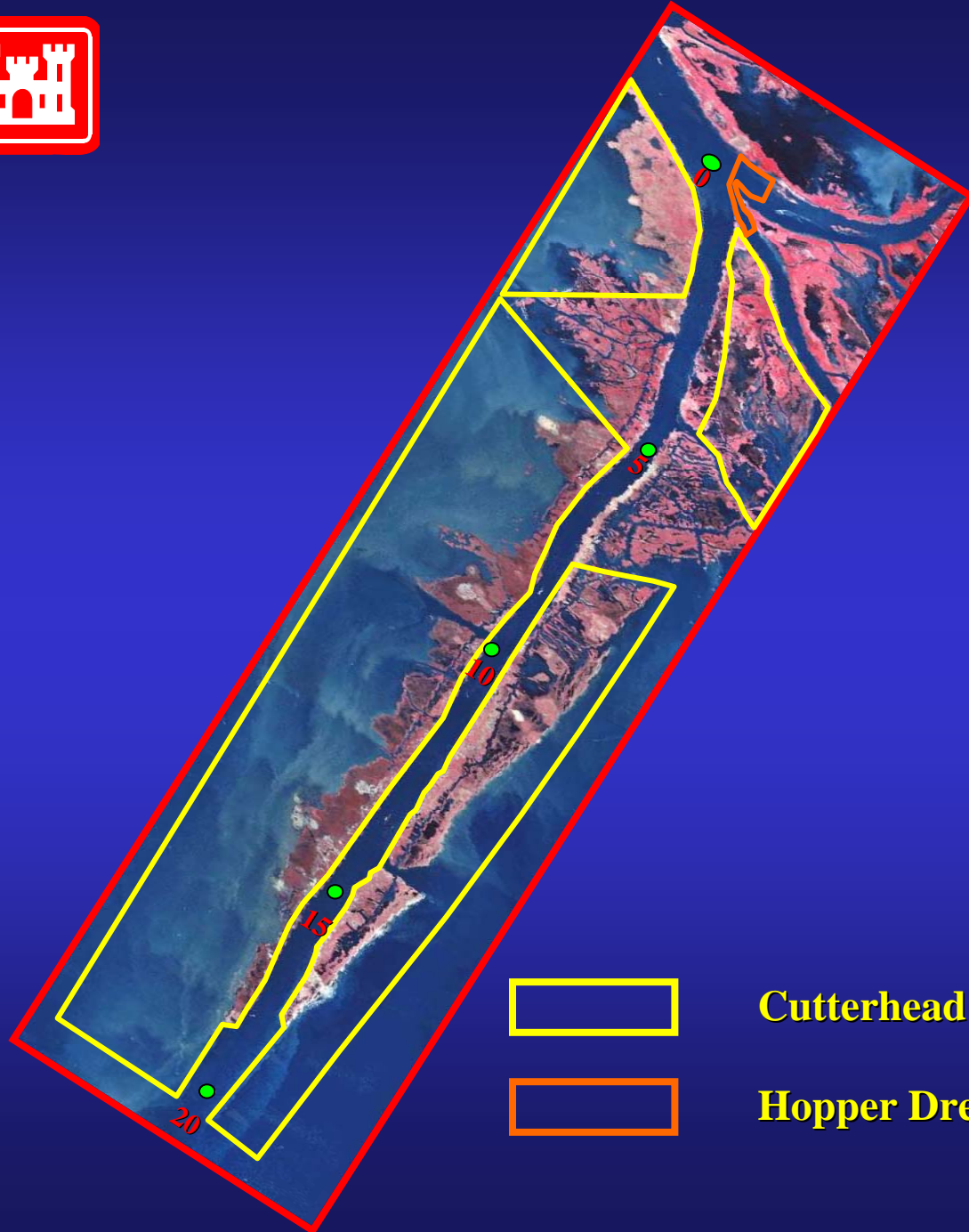


Mississippi River, Baton Rouge to the Gulf of Mexico, LA





Mississippi River Southwest Pass

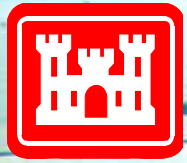


Cutterhead Dredge Placement Areas

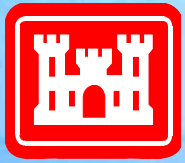


Hopper Dredge Placement Area

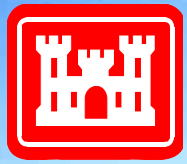




Beneficial Use of Dredged Material

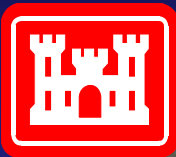


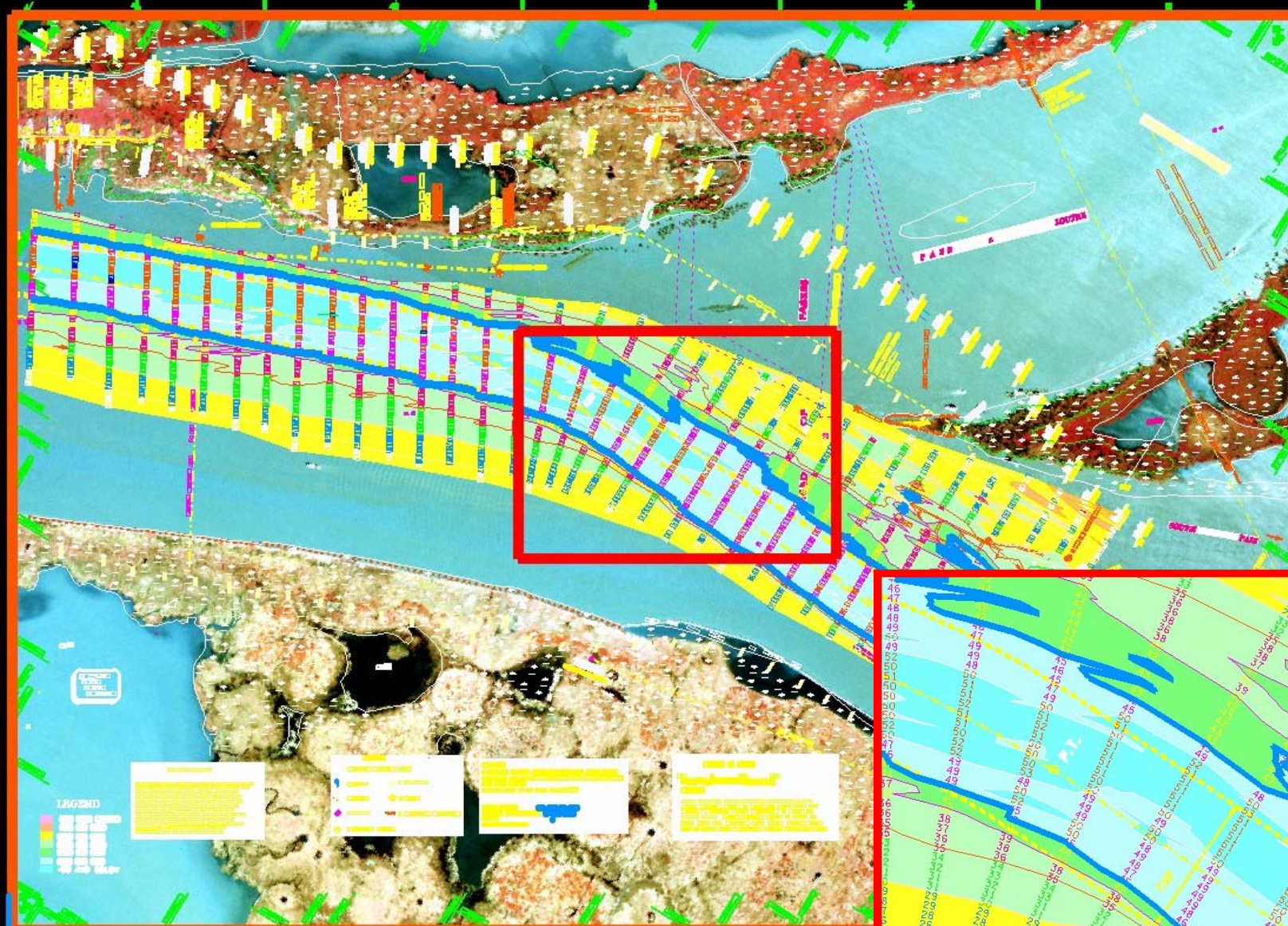
Beneficial Use of Dredged Material



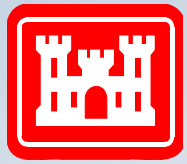
Head of Passes







Hydrographic Surveys



Hopper dredge WHEELER



JAN. 18, 2006

1: 24,000

DIMCO-04-02-

Mississippi
River

Hopper
Dredge
Disposal Area

Pass a Loutre

Southwest
Pass

South Pass

Mississippi River Southwest Pass

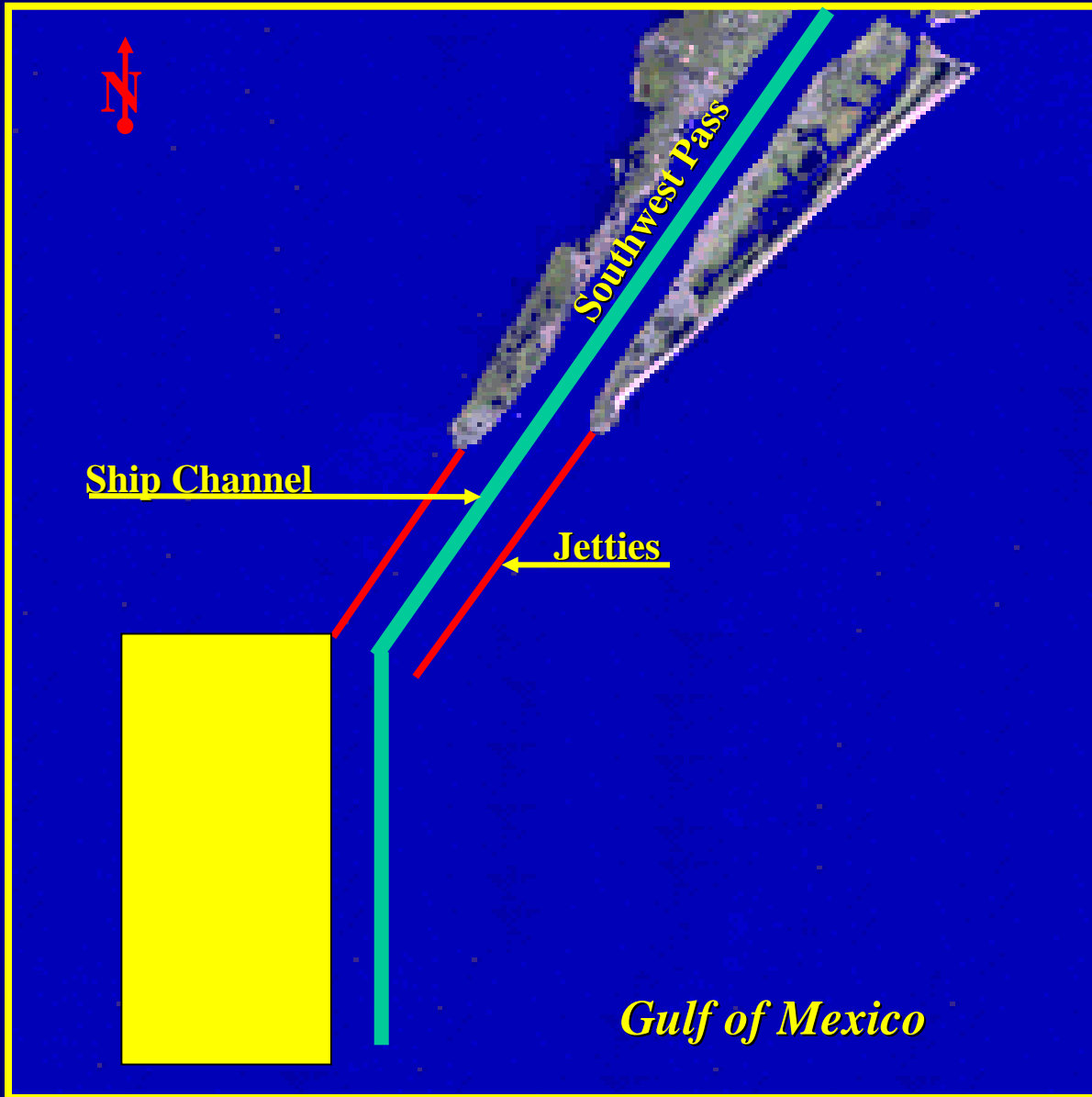
Head of Passes
Hopper Dredge
Disposal Area



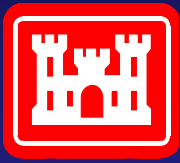
Project Location

Mississippi River Southwest Pass

Ocean Dredged Material Disposal Site



Open Water Placement
(ODMDS)



MISSISSIPPI RIVER SOUTHWEST PASS

AVERAGE VOLUME: 12,000,000 CUBIC YARDS

AVERAGE COST: \$ 24,300,000 PER YEAR

JAN. 18, 2006

1: 24,000

DIMCO-04-02-

Mississippi
River

Hopper
Dredge
Disposal Area

Pass a Loutre

Southwest
Pass

South Pass

Mississippi River Southwest Pass

Head of Passes
Hopper Dredge
Disposal Area



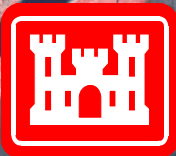
Project Location



Bowrrow Area



Placement Area



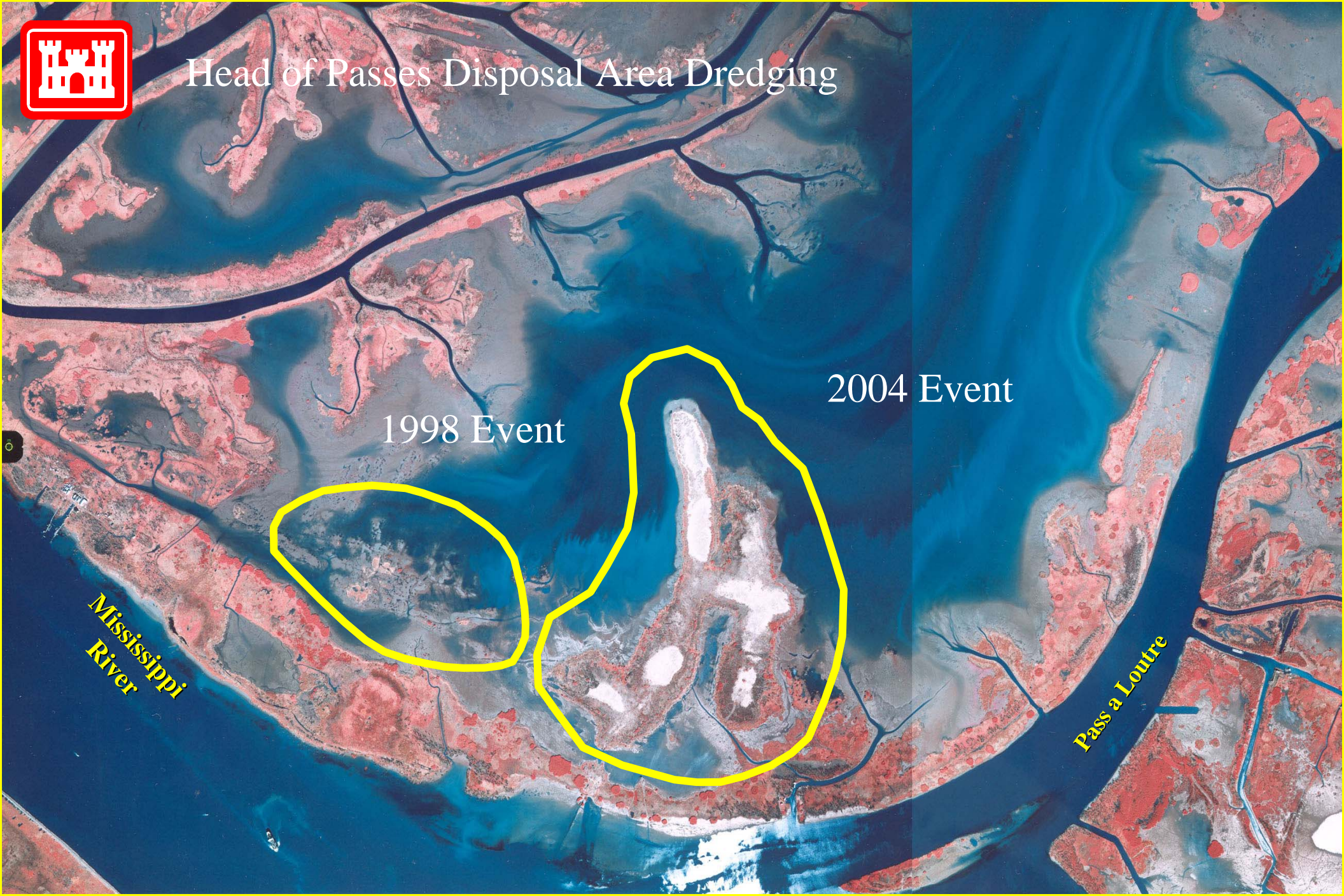
Head of Passes Disposal Area Dredging

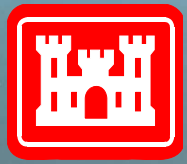
1998 Event

2004 Event

Mississippi
River

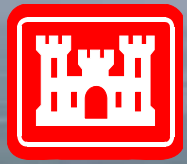
Pass a Loutre





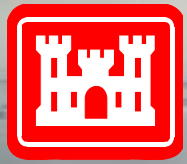
Head of Passes Disposal Area Dredging 2004 Event





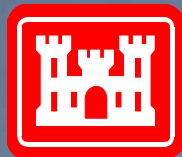
Head of Passes Disposal Area Dredging 2004 Event

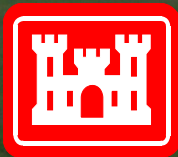




Head of Passes Disposal Area Dredging 2008 Event







Hopper Dredge Terapin Island



